

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S137 | 0 | applied-material.as. and second adj feature. clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:35 |
| S138 | 0 | applied-materials.as. and second adj feature. clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:35 |
| S139 | 36 | applied.as. and second adj feature.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:35 |
| S140 | 0 | applied.as. and above near3 second adj feature.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:36 |
| S141 | 0 | shur-dimetry.in. and above near3 second adj feature.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:37 |
| S142 | 0 | shur-dimetry.in. and protuberance with above near3 second adj feature.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:37 |
| S143 | 0 | shur-dimetry.in. and protuberance with above near3 second adj feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:38 |
| S144 | 0 | shur-dimetry.in. and affect with above near3 second adj feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:38 |

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| S145 | 0 | shur-dimitry.in. and feature near3 buried with detect\$4 near5 affect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:40 |
| S146 | 1 | shur-dimitry.in. and second adj feature near5 detect\$4 with first adj layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:42 |
| S147 | 1 | applied.as. and second adj feature near5 detect\$4 with first adj layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:42 |
| S148 | 0 | applied.as. and second adj feature near5 detect\$4 with first adj layer.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:43 |
| S149 | 1 | overlay and second adj feature near5 detect\$4 with first adj layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:43 |
| S150 | 1 | overlay adj error and second adj feature near5 detect\$4 with first adj layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:43 |
| S151 | 0 | overlay adj error and buried adj feature with detect\$4 near5 abover | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:45 |
| S152 | 0 | overlay adj error and buried adj feature with detect\$4 near5 above | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:45 |
| S153 | 0 | overlay adj error and buried adj feature near5 detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:45 |
| S154 | 0 | overlay adj error and buried adj feature with feature near5 detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:46 |

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| S155 | 0 | overlay adj error and buried adj feature with detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:46 |
| S156 | 1 | overlay adj error and buried adj feature and feature with detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:47 |
| S157 | 1 | 430/22.ccls. and overlay adj error and buried adj feature and feature with detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:48 |
| S158 | 0 | 250/492.1.ccls. and overlay adj error and buried adj feature and feature with detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:48 |
| S159 | 47 | overlay and alignment adj mark near5 topography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:52 |
| S160 | 0 | S159 and buried near5 topography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:53 |
| S161 | 10 | S159 and feature near5 topography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:53 |
| S162 | 0 | 438/692.ccls. and overlay adj error and buried adj feature and feature with detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:58 |
| S163 | 0 | 438/692.ccls. and overlay adj error and buried adj feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:58 |
| S164 | 0 | 438/692.ccls. and overlay adj error and buried near5 feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:58 |

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| S165 | 3 | 438/692.ccls. and alignment adj mark and buried near5 feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/30 15:59 |
| S166 | 0 | 438/692.ccls. and alignment adj mark and buried near5 feature with coating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:06 |
| S167 | 0 | alignment adj mark and buried near5 feature with coating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:06 |
| S168 | 5 | alignment adj mark and buried near5 feature with surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:06 |
| S169 | 0 | 250/491.1.ccls. and alignment adj mark and buried near5 feature with coating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:08 |
| S170 | 1 | 250/491.1.ccls. and alignment adj mark and buried near5 feature with surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:08 |
| S171 | 1 | 250/491.1.ccls. and detect\$4 near5 buried adj feature with surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:09 |
| S172 | 0 | overlay and detect\$4 near5 buried adj feature with surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:09 |
| S173 | 1 | detect\$4 near5 buried adj feature with surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:09 |
| S174 | 0 | overlay adj error and detect\$4 near5 buried adj feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:09 |

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| S175 | 9 | detect\$4 near5 buried adj feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:10 |
| S176 | 1 | "4238686".PN. | USPAT; USOCR | OR | ON | 2010/08/31 08:11 |
| S177 | 1 | "4008402".PN. | USPAT; USOCR | OR | ON | 2010/08/31 08:11 |
| S178 | 0 | buried adj feature with raised adj portion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:14 |
| S179 | 0 | buried adj feature and surface with raised adj portion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:15 |
| S180 | 181 | overlay adj error and detect\$4 near5 alignment adj mark | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:18 |
| S181 | 27 | S180 and topography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:18 |
| S182 | 1 | S180 and surface with underlying near5 feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:23 |
| S183 | 1 | S180 and surface with underlying near5 mark | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:24 |
| S184 | 2 | surface near5 topography with underlying near5 mark | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:24 |
| S185 | 1 | overlay adj error and upper adj layer with underlying near5 mark | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:27 |

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| S186 | 0 | protusion near5 upper adj layer with underlying near5 mark | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:28 |
| S187 | 0 | alignment adj mark and protusion near5 upper adj layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:28 |
| S188 | 0 | protusion near5 upper adj layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:28 |
| S189 | 0 | protusion with upper adj layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:28 |
| S190 | 0 | protusion with topography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:29 |
| S191 | 82 | protuberance with topography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:29 |
| S192 | 0 | S191 and alignment adj mark | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:29 |
| S193 | 4 | alignment adj mark and protusion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:34 |
| S194 | 139 | alignment adj mark and upper near5 raised | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:39 |
| S195 | 3 | S194 and upper with topography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:39 |

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|------|----|--|--|----|----|---------------------|
| S196 | 1 | "20050079120".PN. | US-PGPUB | OR | ON | 2010/08/31 08:43 |
| S197 | 1 | "6046792".PN. | USPAT; USOCR | OR | ON | 2010/08/31 08:43 |
| S198 | 1 | "5969441".PN. | USPAT; USOCR | OR | ON | 2010/08/31 08:43 |
| S199 | 77 | S194 and upper adj surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:44 |
| S200 | 6 | S194 and protrus\$ near5 upper adj surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:44 |
| S201 | 6 | S194 and dimpl\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:45 |
| S202 | 64 | S194 and protrus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:46 |
| S203 | 13 | S194 and deform\$7 near5 surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:49 |
| S204 | 0 | overlay adj error and upper near5 raised | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:51 |
| S205 | 5 | overlay adj error and dimpl\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:51 |
| S206 | 83 | overlay adj error and surface near5 deform \$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:52 |

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|------|-----|---|--|----|----|---------------------|
| S207 | 103 | overlay adj error and surface near5 protuber\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 08:55 |
| S208 | 1 | "6211050".PN. | USPAT; USOCR | OR | ON | 2010/08/31 09:05 |
| S209 | 1 | "5885856".PN. | USPAT; USOCR | OR | ON | 2010/08/31 09:06 |
| S210 | 1 | "6211050".PN. | USPAT; USOCR | OR | ON | 2010/08/31 09:07 |
| S211 | 0 | overlay adj error and surface near5 protuber\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:18 |
| S212 | 33 | alignment adj mark and surface near5 protuber\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:18 |
| S213 | 2 | alignment adj mark and protuber\$5 near5 feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:29 |
| S214 | 0 | overlay adj error and protuber\$5 near5 feature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:29 |
| S215 | 0 | 250/492.21.ccls. and alignment adj mark and surface near5 deform\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:44 |
| S216 | 0 | 250/492.21.ccls. and overlay adj error and surface near5 deform\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:44 |
| S217 | 1 | 250/491.1.ccls. and overlay adj error and surface near5 deform\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:44 |

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| S218 | 3 | 250/491.1.ccls. and alignment adj mark and surface near5 deform\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:45 |
| S219 | 22 | 430/22.ccls. and alignment adj mark and surface near5 deform\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/31 09:47 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------|------------------|---------|------------------|
| S220 | 0 | 250/492.21.ccls. and alignment adj mark and surface near5 protuber\$5.clm. | USPAT; UPAD | OR | ON | 2010/08/31 09:33 |
| S221 | 0 | 250/492.21.ccls. and overlay adj error and surface near5 protuber\$5.clm. | USPAT; UPAD | OR | ON | 2010/08/31 09:33 |
| S222 | 0 | 250/491.1.ccls. and overlay adj error and surface near5 protuber\$5.clm. | USPAT; UPAD | OR | ON | 2010/08/31 09:33 |
| S223 | 0 | 250/491.1.ccls. and overlay adj error and surface near5 protuber\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:34 |
| S224 | 0 | 250/491.1.ccls. and alignment adj mark and surface near5 protuber\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:34 |
| S225 | 0 | 250/492.21.ccls. and alignment adj mark and surface near5 protuber\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:36 |
| S226 | 0 | 250/492.21.ccls. and overlay adj error and surface near5 protuber\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:37 |
| S227 | 0 | 430/22.ccls. and overlay adj error and surface near5 protuber\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:37 |

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|------|---|--|----------|----|----|------------------|
| S228 | 0 | 430/22.ccls. and alignment adj mark and surface near5 protuber\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:37 |
| S229 | 1 | 430/22.ccls. and alignment adj mark and surface near5 protu\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:37 |
| S230 | 1 | 430/22.ccls. and overlay adj error and surface near5 protu\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:39 |
| S231 | 0 | 240/491.1.ccls. and overlay adj error and surface near5 protru\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:40 |
| S232 | 0 | 240/491.1.ccls. and alignment adj mark and surface near5 protru\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:41 |
| S233 | 0 | 240/492.21.ccls. and alignment adj mark and surface near5 protru\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:41 |
| S234 | 0 | 240/492.21.ccls. and overlay adj error and surface near5 protru\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 09:41 |
| S235 | 0 | 430/22.ccls. and alignment adj mark and surface near5 deform\$6.clm. | US-PGPUB | OR | ON | 2010/08/31 09:42 |
| S236 | 0 | 430/22.ccls. and overlay adj error and surface near5 deform\$6.clm. | US-PGPUB | OR | ON | 2010/08/31 09:42 |
| S237 | 0 | 250/491.1.ccls. and overlay adj error and surface near5 deform\$6.clm. | US-PGPUB | OR | ON | 2010/08/31 09:42 |
| S238 | 0 | 250/491.1.ccls. and alignment adj mark and surface near5 deform\$6.clm. | US-PGPUB | OR | ON | 2010/08/31 09:43 |
| S239 | 0 | 250/492.21.ccls. and alignment adj mark and surface near5 deform\$6.clm. | US-PGPUB | OR | ON | 2010/08/31 09:43 |

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| S240 | 0 | 240/492.1.ccls. and overlay adj error and surface near5 protr\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 11:05 |
| S241 | 0 | 240/492.1.ccls. and alignment adj mark and surface near5 protr\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 11:05 |
| S242 | 0 | 250/492.1.ccls. and overlay adj error and surface near5 protuber\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 11:05 |
| S243 | 0 | 250/492.1.ccls. and alignment adj mark and surface near5 protuber\$5.clm. | US-PGPUB | OR | ON | 2010/08/31 11:06 |
| S244 | 0 | 250/492.1.ccls. and alignment adj mark and surface near5 deform\$6.clm. | US-PGPUB | OR | ON | 2010/08/31 11:06 |
| S245 | 0 | 250/492.1.ccls. and overlay adj error and surface near5 deform\$6.clm. | US-PGPUB | OR | ON | 2010/08/31 11:07 |

8/31/10 12:10:08 PM

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